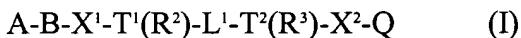


IN THE CLAIMS:

Claim 1 (**currently amended**): A compound of formula (I)



wherein:

A is a 5- or 6-membered monocyclic aromatic ring containing 1, 2 or 3 ring heteroatoms selected from nitrogen, ~~oxygen and sulphur atoms~~ optionally substituted by one, two or three atoms or groups selected from halo, oxo, carboxy, trifluoromethyl, cyano, amino, hydroxy, nitro, C₁₋₄alkyl (~~for example methyl or ethyl~~), C₁₋₄alkoxy (~~for example methoxy or ethoxy~~), C₁₋₄alkoxycarbonyl, C₁₋₄alkylamino (~~for example methylamino or ethylamino~~) or di-C₁₋₄alkylamino (~~for example dimethylamino or diethylamino~~);

B is a phenylene ring optionally substituted by one or two substituents selected from halo, trifluoromethyl, trifluoromethoxy, cyano, nitro, C₁₋₄alkyl, C₂₋₄alkenyl and C₂₋₄alkynyl, from the substituent -(CH₂)_nY¹ wherein n is 0-4 and Y¹ is selected from hydroxy, amino, carboxy, C₁₋₄alkoxy, C₂₋₄alkenyloxy, C₂₋₄alkynyoxy, C₁₋₄alkylamino, di-C₁₋₄alkylamino, pyrrolidin-1-yl, piperidino, morpholino, thiomorpholino, 1-oxothiomorpholino, 1,1-dioxothiomorpholino, piperazin-1-yl, 4-C₁₋₄alkylpiperazin-1-yl, C₁₋₄alkylthio, C₁₋₄alkylsulphanyl, C₁₋₄alkylsulphonyl, C₂₋₄alkanoylamino, benzamido, C₁₋₄alkylsulphonamido and phenylsulphonamido, from the substituent -(CH₂)_nY² wherein n is 0-4 and Y² is selected from carboxy, carbamoyl, C₁₋₄alkoxycarbonyl, N-C₁₋₄alkylcarbamoyl, N,N-di-C₁₋₄alkylcarbamoyl, pyrrolidin-1-ylcarbonyl, piperidinocarbonyl, morpholinocarbonyl, thiomorpholinocarbonyl, 1-oxothiomorpholinocarbonyl, 1,1-dioxothiomolinocarbonyl, piperazin-1-ylcarbonyl, 4-C₁₋₄alkylpiperazin-1-ylcarbonyl, C₁₋₄alkylsulphonamidocarbonyl, phenylsulphonamidocarbonyl and benzylsulphonamidocarbonyl, from a substituent of the formula -X³-L²-Y² wherein X³ is a group of the formula CON(R⁵), CON(L²-Y²), C(R⁵)₂O, O, N(R⁵) or N(L²-Y²), L² is C₁₋₄alkylene, Y² has any of the

meanings defined immediately hereinbefore and each R⁵ is independently hydrogen or C₁₋₄alkyl, and

from a substituent of the formula -X³-L³-Y¹ wherein X³ is a group of the formula CON(R⁵), CON(L³-Y¹), C(R⁵)₂O, O, N(R⁵) or N(L³-Y¹), L³ is C₂₋₄alkylene, Y¹ has any of the meanings defined immediately hereinbefore and each R⁵ is independently hydrogen or C₁₋₄alkyl,

and wherein any heterocyclic group in a substituent of B optionally bears 1 or 2 substituents selected from carboxy, carbamoyl, C₁₋₄alkyl, C₁₋₄alkoxycarbonyl, N-C₁₋₄alkylcarbamoyl and N,N-di-C₁₋₄alkylcarbamoyl,

and wherein any phenyl group in a substituent of B optionally bears 1 or 2 substituents selected from halo, trifluoromethyl, cyano, C₁₋₄alkyl, C₂₋₄alkenyl, C₂₋₄alkynyl, C₁₋₄alkoxy, C₂₋₄alkenyloxy and C₂₋₄alkynyloxy;

T¹ and T² are N, L¹ is ethylene, and R² and R³ are joined to form an ethylene such that R² and R³, together with T¹ and T² and L¹, form a piperazine ring; is CH or N; T² is CH or N;

~~with the proviso that at least one of T¹ and T² is N and wherein the heterocyclic ring formed by T¹, T², L¹, R² and R³ is optionally substituted by one or two substituents selected from hydroxy, oxo, carboxy and C₁₋₄alkoxycarbonyl; or one of the following:~~

-(CH₂)_n-R, -(CH₂)_n-NRR¹, -CO-R, -CO-NRR¹, -(CH₂)_n-CO-R and -(CH₂)_n-CO-NRR¹;

wherein n is 0, 1 or 2, preferably n is 1 or 2;

R and R¹ are independently selected from hydrogen, C₁₋₄alkyl, C₂₋₄alkenyl, C₂₋₄alkynyl, hydroxyC₁₋₄alkyl, carboxyC₁₋₄alkyl and C₁₋₄alkoxycarbonylC₁₋₄alkyl or where possible R and R¹ may together form a 5- or 6-membered optionally substituted saturated or partially unsaturated (~~preferably saturated~~) heterocyclic ring which may include in addition to the nitrogen to which R and R¹ are attached 1 or 2 additional heteroatoms selected from nitrogen, oxygen and sulphur;

X¹ is SO, SO₂, C(R⁴)₂ or CO, ~~when T¹ is CH or N; or in addition X¹ is O or S when T¹ is CH;~~ and wherein each R⁴ is independently hydrogen or C₁₋₄alkyl;

L¹ is C₁₋₄alkylene or C₁₋₃alkylenecarbonyl;

R² is hydrogen or C₁₋₄alkyl;

~~R³ is hydrogen or C₁₋₄alkyl;~~

~~or R² and R³ are joined to form a C₁₋₄alkylene or -CH₂CO- group; wherein the ring formed by T¹, R², R³, T² and L¹ is optionally substituted; with the proviso that when T¹ and T² are both N, L¹ is not methylene and R² and R³ together are not methylene;~~

X² is S(O)_y wherein y is one or two, C(R⁵)₂ or CO; and each R⁵ is hydrogen or C₁₋₄alkyl;

Q is phenyl, naphthyl, phenylC₁₋₄alkyl, phenylC₂₋₄alkenyl, phenylC₂₋₄alkynyl or a heterocyclic moiety containing up to 4 heteroatoms selected from nitrogen, oxygen and sulphur and Q is optionally substituted by one, two or three substituents selected from halo, trifluoromethyl, trifluoromethoxy, cyano, hydroxy, amino, nitro, trifluoromethylsulphonyl, carboxy, carbamoyl, C₁₋₄alkyl, C₂₋₄alkenyl, C₂₋₄alkynyl, C₁₋₄alkoxy, C₂₋₄alkenyloxy, C₂₋₄alkynyloxy, C₁₋₄alkylthio, C₁₋₄alkylsulphanyl, C₁₋₄alkylsulphonyl, C₁₋₄alkylamino, di-C₁₋₄alkylamino, C₁₋₄alkoxycarbonyl, N-C₁₋₄alkylcarbamoyl, N,N-di-C₁₋₄alkylcarbamoyl, C₂₋₄alkanoyl, C₂₋₄alkanoylamino, hydroxyC₁₋₄alkyl, C₁₋₄alkoxyC₁₋₄alkyl, carboxyC₁₋₄alkyl, C₁₋₄alkoxycarbonylC₁₋₄alkyl, carbamoylC₁₋₄alkyl, N-C₁₋₄alkylcarbamoylC₁₋₄alkyl, N,N-di-C₁₋₄alkylcarbamoylC₁₋₄alkyl, phenyl, heteroaryl, phenoxy, phenylthio, phenylsulphanyl, phenylsulphonyl, benzyl, benzoyl, heteroaryloxy, heteroarylthio, heteroarylsulphanyl and heteroarylsulphonyl, and wherein said heteroaryl substituent or the heteroaryl group in a heteroaryl-containing substituent is a 5- or 6-membered monocyclic heteroaryl ring containing up to 3 heteroatoms selected from nitrogen, oxygen and sulphur,

and wherein said phenyl, heteroaryl, phenoxy, phenylthio, phenylsulphanyl, phenylsulphonyl, heteroaryloxy, heteroarylthio, heteroarylsulphanyl, heteroarylsulphonyl, benzyl or benzoyl substituent optionally bears 1, 2 or 3 substituents selected from halo, trifluoromethyl, cyano, hydroxy, amino, nitro, carboxy, carbamoyl, C₁₋₄alkyl, C₁₋₄alkoxy, C₁₋₄alkylamino, di-C₁₋₄alkylamino, C₁₋₄alkoxycarbonyl, N-C₁₋₄alkylcarbamoyl, N,N-di-C₁₋₄alkylcarbamoyl and C₂₋₄alkanoylamino;

and/or a pharmaceutically acceptable salt thereof.

Claim 2 (original): A compound of formula (I) according to claim 1 wherein A is a pyridyl, pyrimidinyl or pyridazinyl ring.

Claim 3 (**original**): A compound of formula (I) according to claim 2 wherein A is 4-pyrimidinyl or 4-pyridyl.

Claim 4 (**currently amended**): A compound of formula (I) according to claim 1-any one of claims 1 to 3 wherein B is paraphenylene.

Claim 5 (**currently amended**): A compound of formula (I) according to claim 1-any one of claims 1 to 4 wherein the ring formed by T¹, R², R³, T² and L is 1,4-piperazinediyl.

Claim 6 (**currently amended**): A compound of formula (I) according to claim 1-any one of claims 1 to 5 wherein X¹ is CO.

Claim 7 (**currently amended**): A compound of formula (I) according to claim 1-any one of claims 1 to 6 wherein X² is SO₂.

Claim 8 (**currently amended**): A compound of formula (I), according to as defined in claim 1, wherein

A is pyridyl, pyrimidinyl, or pyridazinyl;

B is para-phenylene;

X¹ is CO, SO₂ or CH₂;

-T¹(R²)-L¹-T²(R³)- forms a piperazine ring;

T¹ and T² are both N;

L¹ is ethylene or propylene;

R² and R³ are joined to form an ethylene or propylene or methylenecarbonyl group;

X² is SO₂;

Q is styryl or naphthyl optionally substituted by fluoro, chloro or bromo or is phenyl
optionally substituted by fluorophenyl, chlorophenyl, or bromophenyl;

and/or a pharmaceutically-acceptable salt salts thereof.

Claims 9-10 (**cancelled**).

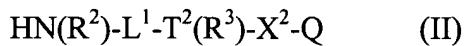
Claim 11 (currently amended): A pharmaceutical formulation comprising a compound of formula (I) according to any one of claims 1 to 8-9 and a pharmaceutically-acceptable diluent or carrier.

Claims 12 (cancelled).

Claim 13 (currently amended): A method of preventing or treating a Factor Xa mediated disease or medical condition comprising administering to a patient a pharmaceutically effective amount of a compound of formula (I), as defined in any one of claims 1 to 8-9.

Claim 14 (currently amended): A process for preparing a compound of formula (I), are defined in claim 1, comprising:

- (a) for the production of those compounds of the formula (I) wherein T¹ is N and X¹ is CO, the reaction, conveniently in the presence of a suitable base, of an amine of formula (II)

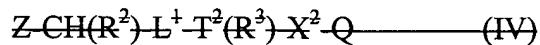


with an acid of the formula (III)



or a reactive derivative thereof;

- ~~(b) for the production of those compounds of the formula (I) wherein T¹ is CH and X¹ is O by the reaction, conveniently in the presence of a suitable coupling agent, of a compound of the formula (IV):~~



~~wherein Z is a displaceable group, with a phenolic compound of the formula (V):~~

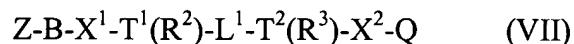


(c) for the production of those compounds of the formula (I) wherein T¹ is N and X¹ is CH(R⁴), the reductive amination of a keto compound of the formula (VI):



wherein R⁴ is hydrogen or C₁₋₄ alkyl, with an amine of the formula (II) as defined above;

(d) the reaction of a compound of the formula (VII):



wherein Z is a displaceable group with an activated derivative of ring A;

(e) by forming A ring on compounds of formula (VII), wherein Z is a functional group capable of cyclisation;

(f) for the production of compounds wherein T² is N, the reaction of a compound of the formula (VIII):

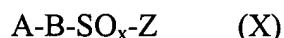


with a compound of the formula (IX):



wherein Z is a displaceable group;

(g) for the production of compounds wherein T¹ is N and X¹ is SO or SO₂, the reaction of a compound of the formula (II) as defined above with a compound of the formula (X):



wherein x is one or two and Z is a displaceable group;

(h) for production of compounds of formula (I) by coupling T² to Q and thus preparing the -T²-X²-Q moiety, methods analogous to those described in process variants (a), (c) and (g) for preparing the B-X¹-T¹- moiety may be employed;

(i) for the production of compounds of formula (I) wherein X¹ is a group of the formula SO, SO₂, wherein B bears a C₁₋₄alkylsulphanyl, C₁₋₄alkylsulphonyl, 1-oxothiomorpholino or 1,1-dioxothiomorpholino group, wherein X² is a group of the formula SO or SO₂, wherein Q bears a C₁₋₄alkylsulphanyl, C₁₋₄alkylsulphonyl, phenylsulphanyl, phenylsulphonyl, heteroarylsulphanyl or heteroarylsulphonyl group, the oxidation of the corresponding compound of the formula (I) which contains X¹ as a thio group.